

directions, supplied by Molecular Probes Europe B.V., Leiden, NL). After the cells have been thoroughly washed (5 x 10 minutes) to wash off any adhering residual dye which has not been integrated in the membrane, the two cell populations are mixed and commonly incubated at a low cell density in Hams F12 (10% fetal calf serum and antibiotics) under standard culturing conditions (5% carbon dioxide, 38 °C, over 90% humidity) for 24 hours. After this culturing phase, the cells were detached from the bottom of the culture dish using trypsin and suspended, and a flow cytometer was used to determine how many of the cells present have acquired double fluorescence by fusion. Figure 3 shows an example of such an evaluation of a fusion assay in a flow cytometer. Under control conditions (Figure 3a, in the presence of the non-specific phage M13), the spontaneous fusion rate is at 19%, while the GP1-specific phage clone 2 results in a decrease of the fusion rate to 11%.

## Tables

**Table 1: Sequences of the primers for the amplification of Vh and Vk and the overlap extension PCR**

Acronym	PCR: Vh and Vk
<b>CSCVK</b> (Seq 20 No 1)	<b>a) Vk</b>
<b>CKJo-B</b> (Seq 20 No 2)	5' GTGGCCCAGGCGGCCCTGACTCAGCCGTCCTCGGTGTC3'
<b>CSVHo-F</b> (Seq 20 No 3)	5' CGAAGATCTAGAGGACTGACCTAGGACGGTCAGG3'
<b>CSCG-B</b> (Seq 20 No 4)	<b>b) Vh</b>
	5' GGTCAGTCCTCTAGATCTTCCGCCGTGACGTTGGACGAG3'
	5' CTGGCCGGCCTGGCCACTAGTGGAGGAGACGATGACTTCGGTCC3'
	<b>Overlap extension PCR</b>
<b>CSC-F</b> (Seq 20 No 5)	5' GAGGAGGAGGAGGAGGAGGAGGTGGCCCAGGCGGCCGTGACTCAG3'
<b>CSC-B</b> (Seq 20 No 6)	5' GAGGAGGAGGAGGAGGAGGAGCTGGCCGGCCTGGCCACTAGTGGAGG3'

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Acronym	PCR: Vh and Vk
<b>CSCVK (SEQ ID NO: 1)</b>	a) Vk 5' GTGGCCCAGGCGGCCCTGACTCAGCCGTCCTCGGTGTC3'
<b>CKJo-B (SEQ ID NO: 2)</b>	5'CGAAGATCTAGAGGACTGACCTAGGACGGTCAGG3'
<b>CSVHo-F (SEQ ID NO: 3)</b>	b) Vh 5'GGTCAGTCCTCTAGATCTTCCGCCGTGACGTTGGACGAG3'
<b>CSCG-B (SEQ ID NO: 4)</b>	5'CTGGCCGGCCTGGCCACTAGTGGAGGAGACGATGACTTCGGTCC3'
	Overlap extension PCR
<b>CSC-F (SEQ ID NO: 5)</b>	5'GAGGAGGAGGAGGAGGAGGTGGCCCAGGCGGCCGTGACTCAG3'
<b>CSC-B (SEQ ID NO: 6)</b>	5'GAGGAGGAGGAGGAGGAGGAGCTGGCCGGCCTGGCCACTAGTGG AGG3'

REMARKS

By the instant amendment, SEQ ID numbers appearing in the Sequence Listing, filed concurrently herewith, are inserted into the specification.